



**Global Taxonomy Initiative Symposium “Taking Stock of the Renaissance in Taxonomy: Post 2010 Capacity Building for the Convention on Biological Diversity”**  
**15-16 May 2010**

**United Nations Environment Programme**  
**United Nations Avenue, Gigiri, Nairobi, Kenya**

The participants of the fourteenth meeting of SBSTTA are cordially invited to attend this event. The discussion will be submitted to the ninth meeting of the GTI Coordination Mechanism to report to COP10 and other relevant CBD meetings. The symposium will discuss how Parties can maximize the use of Outcome Oriented Deliverables for the GTI (decision IX/22) to facilitate the implementation of the CBD during the post 2010 period including national strategies and targets under the new Strategic Plan of the CBD and International Regime on Access and Benefit Sharing which will be considered at COP10 in October 2010. Lunch will be served on 15 May

This symposium is co-organised by the members of GTI Coordination Mechanism, Consortium of Scientific Partners on Biodiversity and Secretariat of the CBD.

**DAY 1: Saturday 15 May 2010**

9:00 a.m.	Welcome	Dr Ahmed Djoghlaf The Executive Secretary of the CBD
9:15 a.m.	<b>Keynote Speech 1</b> Innovative Technology in Taxonomy	Mr Bernard Agwanda The National Museum of Kenya
10:00 a.m.	<b>Keynote Speech 2</b> Biodiversity informatics and the CBD	Dr Dan Masiga ICIPE, Nairobi, Kenya
10:45 a.m.	<b>Coffee Break</b>	
11:15 a.m.	<b>Regional Project Development, Successes and Challenges</b>	Chair: Dr Richard Smith BioNET INTERNATIONAL



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COP 10 / MOP 5

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| 11:20 a.m. | Progress for taxonomy in Africa:<br>Project development successes and<br>challenges                                                                                                                                                                                                                                                                         | Dr John Mauremootoo<br>BioNET INTERNATIONAL                                              |
| 11:40 a.m. | Progress for taxonomy in Asia                                                                                                                                                                                                                                                                                                                               | Dr Noriaki Sakaguchi<br>Japan Biodiversity Centre, Ministry of the<br>Environment, Japan |
| 12:00 a.m. | Progress for taxonomy in Europe                                                                                                                                                                                                                                                                                                                             | Dr Christoph Haeuser<br>Museum fuer Naturkunde, Berlin                                   |
| 12.20 a.m. | <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                |                                                                                          |
| 2:00 p.m.  | <b>Round Table Discussion on innovative approach to build a capacity<br/>in taxonomy</b>                                                                                                                                                                                                                                                                    | Chair: Dr David Schindel<br>Executive Director,<br>Consortium for the Barcode of<br>Life |
| 2:05 p.m.  | <b>Maximizing the Use of Outcome Oriented Deliverables for GTI in post-2010 CBD<br/>Implementation</b><br>Dr Dedy Darnaedi (Indonesia)<br>Dr Noriaki Sakaguchi (Japan)<br>Dr Yoshihisa Shirayama (Japan)<br>Mr Bernard Agwanda (Kenya)<br>Dr Gideon Smith (South Africa)<br>Dr John Mauremootoo (UK)<br>Dr Sarah Simons (Global Invasive Species Programme) |                                                                                          |
| 2:50 p.m.  | <b>Promotion of Biodiversity Research and the International Regime for Access and Benefit<br/>Sharing</b><br>Dr Filiberto Pollisco (ASEAN Center for Biodiversity)<br>Dr Christoph Haeuser (Germany)<br>Dr Motomi Ito (Japan)<br>Dr Dan Masiga (Kenya)<br>Dr Christopher Lyal (UK)                                                                          |                                                                                          |
| 3:35 p.m.  | <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                         |                                                                                          |
| 4:00 p.m.  | <b>Plenary discussion on Post-2010 GTI goals</b>                                                                                                                                                                                                                                                                                                            | Chair: Dr Christoph Haeuser<br>Museum fuer Naturkunde, Berlin                            |
| 5:00 p.m.  | Adjourns                                                                                                                                                                                                                                                                                                                                                    |                                                                                          |

## **DAY 2: Sunday, 16 May 2010**

### **POST SYMPOSIUM EVENT**

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| 9:00-11:30 a.m. | <b>Introduction to DNA Barcoding</b><br>What you can do using DNA Barcoding<br>The process of biological materials for DNA Barcoding | Consortium for the Barcode of Life |
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Benefits for the Parties and local community

## BACKGROUND INFORMATION FOR THE PARTICIPANTS TO

### Global Taxonomy Initiative Symposium “Taking Stock of The Renaissance In Taxonomy: Post 2010 Capacity Building For The Convention on Biological Diversity”

United Nations Environment Programme, Nairobi, Kenya, 15-16 May 2010

**UNESCO International Year of Biodiversity Science Policy Conference**, which took place in Paris 25-29 January 2010 identified ‘Priorities for and Modalities of Action’ and concluded that scaling-up and sustaining taxonomy may best be achieved through:

- Supporting indigenous and local communities in capturing and preserving their taxonomic knowledge;
- Applying cybertaxonomy, molecular and other innovative approaches to accelerate the taxonomic work flow of discovery and description;
- Using digital and molecular infrastructure tools to integrate taxonomic data with other types of life science information, thus also broadening the products available to support identification and other services;
- Prioritization of taxonomic efforts according to scientific knowledge gaps and user needs;
- Making communication and outreach standard practice, and using Internet media platforms to reach the public and others;
- Training a new generation of taxonomists, able to work flexibly and collaboratively, and taking stock of new and emerging technologies and tools;
- Appreciating the valuable contributions of taxonomy and recognizing it as a branch of cutting-edge science.

**The third edition of the Global Biodiversity Outlook** demonstrates the status of biodiversity in the past and present and shows the way ahead for the **post-2010 biodiversity target** to be adopted in October this year in Nagoya, Aichi Prefecture in Japan at the tenth meeting of the Conference of the Parties (COP10).

The 193 Parties will be requested to translate the new Strategic Plan into **national biodiversity strategies and action plans** before the eleventh meeting of the Conference of the Parties, to be held in India in October 2012.

Parties will require scientific evidences on biodiversity in this process for the next decade. The Global Taxonomy Initiative (GTI) is to ensure that each Party can attain adequate taxonomic capacity to identify and monitor biodiversity. To maximize the use of existing taxonomic capacity, to enhance the use of innovative technology and to promote biodiversity research with appropriate access to biological materials, members of the GTI Coordination Mechanism and Consortium of the Science Partners on Biodiversity will present and discuss on **Post 2010 Capacity Building in taxonomy**.